



US Army Corps
of Engineers®
Nashville District

DistrictDigest

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It's More
than a Symbol...



'I pledge allegiance to the Flag...'

See Related Stories on Pages 6 & 7

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May Employee of the Month

Bob Sneed, Water Quality Team Leader in the Nashville District Office, is the Nashville District Employee of the Month for May. Bob's efforts are instrumental in advancing the District's environmental restoration program. He works with other Corps organizations, TVA and private industry to determine the best and most cost-effective means to improve water quality at Corps projects.

The water quality leader is currently helping evaluate hub baffles at Dale Hollow Dam and Center Hill Dam to improve downstream dissolved oxygen, auto-venting turbine installation at Wolf Creek Dam, and a restoration program at J. Percy Priest Lake. Bob makes many presentations to schools, fishing clubs, environmental groups, and public information meetings to promote the District's water quality program and environmental enhancement efforts. □



On the Cover

Friday, June 14 is Flag Day and it is also the birthday of the U.S. Army, as well as the U.S. Army Corps of Engineers. See pages 6 & 7 for proper Flag etiquette and articles about Nashville District employees Bill Peoples and Joe McMahan who are deployed to the Middle East in support the war on terrorism and the ideals this symbol represents.

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Information about the Nashville District may also be found on the District's homepage at: <http://www.lrn.usace.army.mil>.

The Bottom Line

Hello to everyone in the Nashville District! May was a great month for me even though I spent most of it on the road. I hope you had a great month as well.

We are finally (hopefully) at the end of the spring transition period. I look forward to the warm days of June and the hot summer months of July and August. On the down side, however, June marks the near end of Major Shelton's tour at the Nashville District. Major Shelton will be tying up loose ends in June and transferring out in early July while many of you are on summer vacation. Major Shelton has done an outstanding job as our Deputy. In the Army, Deputies normally have more tasks to do than can be accomplished plus all the tasks the Commander does not want to do. Major Shelton's workload has been no different. He has excelled at all missions he has been given in service of you, me, and the District as a whole. Please join me in thanking Major Shelton for his service to the Army and District. His work ethic, loyalty, and constant drive to make the District a better place to serve will be missed by all, especially me.

As many of you have heard, the Project Management Business Process (PMBP) is coming. What you may not know is, it has already been in the Nashville District for some time. For the most part, we in the Nashville District have already embraced the PMBP concept. Because of this, there

will be no significant change in how we do business for most of us. For others, some change will be required.

The most significant and time consuming change will be changing over to and the use of the new project management automated information system (AIS), called P2. P2 is not scheduled to arrive until later this calendar year. In the meantime, training applicable to everyone in the District will begin very soon. In fact, a team lead by Doug Radley is working on our first series of training sessions.

Soon, you will receive an album containing the introduction disk and the disk for the course - "Why PMBP?". The Introduction provides an overview of the curriculum and explains how you navigate through the course CDs and web content. It explains how the curriculum is designed and sets the context for the courses to follow. It can be viewed in about 45 minutes. "Why PMBP?" addresses questions like what is PMBP, why is it important, how does it affect me, and how it relates to the Strategic Vision. It is designed to build shared understanding of the PMBP for all Corps of Engineers members. It will take about 1 hour 15 minutes to view the CD and visit the web sites.

After you view these two CD's, you will be included in a small group discussion session of approximately one-hour. The small group discussions serve as the backbone of the PMBP Curriculum implementation by reinforcing key learning points of the self-study during team dialogues. Each small group discussion will be lead by a facilitator. Your LRN facilitators are: David Hendrix, BJ Fagan, Tim Dunn, William James, Connie Flatt, Larry Nash, Paul Bluhm and Lauren Heffelman.

I would like to personally thank all the offices, projects, and hard working individuals who spent so much effort preparing for this year's Engineer Day Picnic at the Rockland Recreation Area on Old Hickory Lake. Great events like these don't just happen but take a lot of planning, hard work, time and a spirit of



giving. I view these sorts of events like a family reunion: everyone contributes a little but everyone has a lot of fun while visiting with people you haven't seen for a year or even many years!

The "County Fair" theme sounds exciting. My family and I look forward to participating in many of the activities. My wife, Lisa, is one of the barbecue contest judges, my kids are competing in many of the kids' events, and I'm going to play on the winning team in the famous volleyball tournament! Most importantly, I look forward to a day of fellowship as I visit with Nashville District employees, retirees, and family members.

As a boat owner and avid fisherman, my family and I spend a lot of time on the water. That's why I'm saddened when I hear of a death due to drowning. I'm especially distressed when a drowning occurs on one of our Corps lakes despite all our efforts to educate the public. In the last few weeks there were four drowning deaths on Nashville District lakes. In every instance, these deaths were preventable if the victim used a personal flotation device (PFD). Did you know that Tennessee Wildlife Resource Agency (TWRA) and the Kentucky Fish & Wildlife (KFW) officers can give you a ticket for operating a watercraft without a PFD?

Who would care for your loved ones if you were the victim of drowning? Operate your bass boat, powerboat, sail boat, jet-ski, canoe, or even a paddleboat cautiously and safely.....and always wear your PFD!

Thanks again to everyone for your service and especially for your part in helping to achieve my goal of having a good day, everyday while serving you in the Nashville District.

Make a Difference! □



Lillydale Campground Opens to Fanfare

Story and Photos by Dave Treadway

Dale Hollow Lake's Lillydale Recreation Area was officially opened with a ribbon-cutting ceremony May 23 by members of the various organizations that made opening possible for the 2002 season.

Bob and Kim Passarreti, with the National Wild Turkey Federation (NWTf), Larry Edmonson, with the Boy Scouts of America, and Vada Kirby, with the Friends of Dale Hollow (FODH), joined Corps of Engineers Resource Manager Ronnie Smith, Operations Chief Mike Ensich, Billy Glenn Smith, representing Congressman Bart Gordon, Luke Collins, County Executive of Clay County, Tenn., and Ozzie Mitchell, County Executive for Overton County, Tenn., to cut a ribbon and open Lillydale.

Smith called it a proud day for the Nashville District and the Dale Hollow Lake Resource Management staff. The Recreation Area closed on schedule more than 18 months ago at the end of the 2000 camping season. It was then that officials realized pines in the area were infested with the tiny insect known as the southern pine beetle.

"These past 18 months," Smith told a group of 37 gathered for the morning ceremony, "have presented many challenges to our staff, to our community, and to the campers who love Dale Hollow. But with the partnering efforts, hard work, and dedication of many who are here today, those challenges were met." He thanked those present and called the day a celebration because of all those who helped with reforestation efforts at both Lillydale and Willow Grove Campgrounds.

Smith said opening the campgrounds this year would not have been possible without a public partnership. More than 1,500 trees were destroyed by the insects, 1,200 at Lillydale alone.

"We lost every pine tree in the two campgrounds," Smith explained. "All we could do was watch with broken hearts as the trees died. After dying, they deteriorated rapidly, becoming safety hazards.

For public safety and environmental considerations, we had no choice but to remove the trees and to develop a restoration plan."

"Realizing the need for a proactive tree restoration program," continued Smith, "The Dale Hollow Lake Chapter of the National Wild Turkey Federation and the Friends of Dale Hollow Lake stepped forward to partner with the Corps of Engineers, and Project Phoenix was born."

Project Phoenix provided the public an opportunity to join in the restoration and rebirth of Lillydale Campground with cash donations to the Friends of Dale Hollow and volunteer service, Smith explained. The entire cost of the tree restoration effort was funded by public donations.

Project Phoenix had only two goals in Phase I. The first was to complete a hardwood reforestation program to replace the lost pines at Lillydale and Willow Grove. The second goal was to re-open Lillydale in time for Memorial Day weekend of 2002.

"During the past year," said Smith, "our partners in Project Phoenix, public donors, and numerous volunteers have raised over \$6,000 for tree plantings. A total of 510 hardwoods of various species have been planted at Lillydale and Willow Grove, 210 of those coming directly from Project Phoenix.

Smith especially thanked Larry Edmonson for his efforts. Larry coordinated the planting of the first 30 trees at Lillydale Campground Oct. 27, 2001, by 100 Boy Scouts from the Upper Cumberland District and adult volunteers as part of their annual Scout service to their community.

"Project Phoenix is not over by any means," said Smith. "With the continued help of the NWTf, FODH, and public



Kim Passarreti, State secretary of the National Wild Turkey Federation, uses the scissors May 23 and cuts the ribbon to officially open Lillydale Campground with the assistance of all the other partners who made the day possible.

donors, Phase II will be implemented this fall."

The goal of Phase II will be to enhance Dale Hollow shallow water habitats by planting approximately 1,000 bald cypress seedlings in shallow mud flats that currently lack vegetative cover, the planting of additional balled and burlapped hardwoods at recreational areas, and continued reforestation at remote natural areas devastated by the pine beetle. □



Dale Hollow Resource Manager Ronnie Smith addresses the crowd May 23 and explains Project Phoenix and how a number of organizations made up of many hardworking individuals made opening day possible for 2002.

Two District Employees Honored with Selection

Story and Photos by Dave Treadway

Two employees in the Nashville District were recently selected by the Great Lakes and Ohio River Division (LRD) as two of the first regional technical specialists advanced to GS13 in an innovative formal Regional Specialist Program.

Structural Engineer Ken Hull and flood protection Hydraulic Specialist John Hunter joined 17 other LRD selectees.

The program was initiated this year because officials felt the loss of technical talent and saw the need for maintaining technical expertise within every level of the Corps of Engineers. Headquarters USACE and other Corps Divisions will now closely watch the LRD Program to see if this model will be the future to maintaining technical competence for the premier public engineering agency for the United States.

"We hoped to get geographic diversity," said Regional Engineering Board member Larry Seals, "but we had no way to predict nor did we want to manage this geographically. We still ended up with at least one per district."

"We will all be working on projects," said Hull, a registered Structural Engineer in the state of Tennessee, "not just within our District, but on projects that may affect the whole Division. And we can be assigned to work on projects that come from the Division, things that they need but that Division may not have the resources or the assets to accomplish. Now they have another pool to draw from." Hull graduated from Vanderbilt in 1970 with a degree in civil engineering. He initially went to work for Chevron Oil Company, designing and installing offshore oil drilling platforms. He then worked for a consultant in Tulsa, Oklahoma, before returning to an A/E firm in Nashville in 1979. Hull first came to work for the Corps on the last day of February 1983.

John Hunter is a 1980 graduate of Tennessee Tech, a Registered Professional Engineer in the state of Tennessee, and came to the District while still a co-op student in 1976. He has gained a wide reputation as a creative Hydrologic Engineer through work on the Nashville

Urban Study/Mill Creek Feasibility Study in the late 1970's and early 1980's when assigned the role of defining flood damage reduction alternatives for the Mill Creek basin after the flood of May 1979. Hunter also worked as the Hydraulic Engineer for the Center Hill Dam Safety Assurance program. He was largely responsible for the hydrology and hydraulics for this project which involved many storm and flood studies, dam failure studies and design of the capacities of spillway alternatives including the present day fuse plug.

He most recently demonstrated a flare for innovation with his efforts in Nicaragua. He derived a computer model to simulate the runoff and real-time operations of the Lake Managua watershed and hydropower reservoirs there. Through interpreters, he taught Nicaraguan engineers to use the model which will help solve flooding problems caused by the lake and for a potential regulation for outflows from the lake.

People

A regional technical specialist is an expert in a technical field with experience and specialized capabilities who can be used throughout the Great Lakes and Ohio River Division.

During April, technical professionals were chosen in coastal hydraulics, cost engineering, coast geology, rock geology, geotechnical engineering, electrical engineering, flood protection hydraulics, navigation hydraulics, and structural engineering. Chosen in addition to Hunter and Hull were: Ron Erickson (Cincinnati), Michael Mohr (Buffalo), Max Stull (Huntington), David Force (Chicago), Denise Polizzano, Brian Greene, David Carlson, John Nites, David Buccini, James Kosky, David Margo (all of Pittsburgh), William Hardness, David Schaaf, Larry Dalton, Martin Lockard, Dr. Jeff Schaefer, and David Kiefer (all of Louisville). Individuals were selected for their profes-



John Hunter



Ken Hull

sional credentials, education, experience with diverse complex Corps projects and leadership within their technical field.

These regional specialists will now serve on district teams and planning/design teams for quality control and independent technical review. Districts will continue to prepare quality control plans for in-house work and quality assurance plans for contracted work and will assure and manage independent technical review. The LRD regional goal is to have at least one regional specialist from outside the District serving on each significant team. More than 25% of their duties must be regional in nature to maintain the GS-13 classification with a goal for 50% regional duties. They will also serve on regional technical discipline teams to promote technical expertise and technology transfer. Positions will serve as a dual career ladder for employees who desire to pursue advancement through technical skills rather than through supervisory responsibilities.

The 19 selectees competed from a field of 114 applicants. Ten panels met mid-February and mid-March to determine the most qualified candidates for each discipline. Recommendations were reviewed by Paul Robinson, Director of Military and Technical Services, and BG Steven Hawkins, Division Commander, before acceptance by each District Engineer.

Nashville's Barney Davis will serve for

Continued on Page 10
See Honors

How to Display the Flag



1. When displayed over the middle of the street, the flag should be suspended vertically with the union to the north in an east/west street or to the east in a north/south street.

2. When displayed with another flag from crossed staffs, the flag of the United States of America should be on the right (the flag's own right), and its staff should be in front of the staff of the other flag.

3. When it is to be flown at half-mast, the flag should be hoisted to the peak for an instant and then lowered to the half-mast position; but before lowering the flag for the day, it should again be raised to the peak. By "half-mast" is meant hauling down the flag to one-half the distance between the top and bottom of the staff. On Memorial Day display at half-mast until noon only; then hoist to the top of the staff.



4. When flags of states or cities or pennants of societies are flown on the same halyard with the flag of the United States of America, the latter should always be at the peak. When flown from adjacent staffs, the Stars and Stripes should be hoisted first and lowered last.

5. When the flag is suspended over a sidewalk from a rope extending from a house to a pole at the edge of the sidewalk, the flag should be hoisted out from the building, toward the pole, union first.

6. When the flag is displayed from a staff projecting horizontally or at an angle from the window sill, balcony, or front of a building, the union of the flag should go to the peak of the staff (unless the flag is to be displayed at half-mast).

7. When the flag is used to cover a casket, it should be so placed that the union is at the head and over the left shoulder. The flag should not be lowered into the grave or allowed to touch the ground.

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See How to Display the Flag



Captain Bill Peoples, as a member of the U.S. Army Reserve, escorts members of the international news media to an event somewhere in Afghanistan to enable them to report on the war on terrorism. He is the Media Operations Officer and 314th Public Affairs Detachment Team Chief in Kabul, Afghanistan, as part of the Coalition Joint Civil-Military Operations Task Force Public Affairs Office. He has been deployed from the Nashville District since early December and in Kabul since mid-January.

A Letter From Afghanistan

"The following letter from U.S. Army Reserve Captain Bill Peoples, currently on active duty in Afghanistan, was written in response to his Nashville neighbor's request for his views of America's part in the war in that part of the world. When not in uniform, Bill is a member of the Nashville District Public Affairs Office."
May 2, 2002

Thank you for asking me to write this note and in a small way represent the U.S. Military here in Afghanistan. You and our neighbors back in Donelson can be very proud of the U.S. Military members involved in Operation Enduring Freedom. We are not only ridding Afghanistan of the remnants of al-Qaida and Taliban through our operational activities but are also providing humanitarian assistance to the Afghan people.

I am involved in the humanitarian assistance as part of the Coalition Joint Civil-Military Operations Task Force. We are working to refurbish schools, rebuild bridges and roads and restore water resources such as irrigation systems and wells. My job is publicizing our activities

through the media and to our internal military audience. I have six military journalists working for me to do the internal information piece.

If you spend any time out among the people of Afghanistan, which I do frequently, you quickly see the results of 23 years of war and the suppression under the Taliban. I see children going to school in bombed-out buildings. Most students go to class in buildings with no electricity, no running water, no windows, and no desks or chairs. They sit on canvas tarps on the floor. School supplies are scarcely available. Although these conditions are not conducive to learning, the children of Afghanistan are eager students. They come up to you and say in English "Hello" and "Thank you."

Each of the operations the Coalition forces conduct make the country a little safer and adds to the long-term stability of Afghanistan. Each of the projects that we are doing here will improve the lives of the people of Afghanistan. The U.S. Military is only here for the short-term, but hopefully the effects of our presence here

Continued On Page 11
See Afghanistan

District Soldier's Unit Works to Make Life Better

by Bryan Mitchell,
*Reprinted with permission of the
Knoxville News-Sentinel*

Nashville District's Joe McMahan, a Regulatory Specialist with the Eastern Regulatory Office, is a member of the 489th Civil Affairs Battalion and has been in Afghanistan since mid-January.

PAGHMAN, Afghanistan - Here in the foothills of the Kohi Mountain range, where wild goats roam free across the rocky terrain and children play volleyball on a court without a net, a group of East Tennessee-based soldiers is reforging a lost relationship.

More than a decade ago, Haji Mohammed Musa fought with the U.S.-backed mujahadeen against the Soviet Union.

But when the Communist government fell, America quit the country and left a vacuum for the Taliban and Al-Qaida to fill, including nearly 1,000 extremists in this picturesque mountain village.

Now the Americans have returned to once again assist Musa, this time in the form of the 489th Civil Affairs Battalion.

The Knoxville-based Army Reserve unit is in Afghanistan on a yearlong mission with a much more benevolent goal than the last round of American aid Musa accepted.



Joe McMahan at his "other" job.

The battalion is reconstructing schools, re-establishing wells and, most importantly, building good will through humanitarian deeds.

"All of the world cares about Afghanistan," said Musa, who serves as the village's unofficial mayor, "but we know America cares about us the most."

Musa, a decorated veteran of the wars against the Soviets and the Taliban, spoke so eloquently about his new American friends just minutes after Maj. Rob Dixon informed him that a new middle school would soon be built where the rubble from the old one still lies.

The school was used as barracks for Soviet soldiers before being destroyed, and the one-time tourist hot spot - that includes a dilapidated scaled-down version of the Arc de Triumph - became a favorite hangout for international terrorists.

The village's children, who gather each morning in the school's rubble for basic schooling, exemplify Afghan perseverance. They come to learn without books or pencils in filthy debris so that the mistakes of the past may not be revisited on the Afghans of tomorrow.

The battalion plans to pump nearly \$150,000 into the school's reconstruction so the village's hundreds of children, who Musa treats like his own 17 kids in school in Pakistan, can learn without facing the elements.

"We need the school so they will have knowledge," said Musa, who wears a wooden right foot after losing his to a land mine. "Then they will not fight."

The 489th does little in the way of actual construction.

Instead, the unit subsidizes projects like the Paghman Middle School and allows local laborers to complete the project.

"I will do my best to give all my people work and finish all the guns," Musa said. "I want the people of the next generation to be educated, not to be fighters like I had to be."

A Japanese humanitarian agency already has begun construction on another school, and the renewed interest in the village that could have been easily forgotten has Musa beaming with optimism.

"Your country is strong, but you show great kindness," Musa said. "I knew the first time I saw you that your people know the human rights."

Musa's warm feelings toward the unit have contributed to the tremendous morale among the members - despite a prolonged tour that has the reservists stationed thousands of miles from home.

At only 19, Spc. Brian Palmerick, who lives off Knoxville's Northshore Drive, is on the adventure of a lifetime as he maneuvers a Chevrolet truck around gaping holes in the rough dirt road from Paghman to Kabul.

"I'd rather help than kill," Palmerick said. "And that is what we are doing here." □

How to Display the Flag Continued From Page 6

8. When the flag is displayed in a manner other than by being flown from a staff, it should be displayed flat, whether indoors or out. When displayed either horizontally or vertically against a wall, the union should be uppermost and to the flag's own right, that is, to the observer's left. When displayed in a window it should be displayed in the same way, that is with the union or blue field to the left of the observer in the street. When festoons, rosettes or drapings are desired, bunting of blue, white and red should be used, but never the flag.

9. When carried in a procession with another flag, or flags, the Stars and Stripes should be either on the marching right; that is, the flag's own right, or, when there is a line of other flags, in front of the center of that line.

10. When a number of flags of states or cities or pennants of societies are grouped and displayed from staffs with our National flag, the latter should be at the center and at the highest point of the group.

11. When flags of two or more nations are displayed, they are to be flown from separate staffs of the same height and the flags should be of approximately equal size. International usage forbids the display of the flag of one nation above that of another nation in time of peace. □

Chief of Engineers 2002 Engineer Day Message

Every year in June, we pause to celebrate Engineer Day and reflect on our history and accomplishments as we prepare to meet the challenges of the future. This year is special because we are commemorating the 200th anniversary of President Thomas Jefferson's establishment of a permanent U.S. Army Corps of Engineers. But our heritage goes beyond that act, back to the Battle of Bunker Hill and the birth of the nation. Our organization has built an indisputable reputation of professionalism, integrity, and service to America.

This past year, our nation called upon us again, and we, as an organization and individuals, responded without hesitation. For all of us, the pivotal event in 2001 was the attacks on 9/11. From the moment of the attacks, our team immediately responded in New York and at the Pentagon, doing what was needed and what was right. The response from all of our professionals when the call for help went out was overwhelming, and I have never been more proud of our team than in the

days, weeks, and months following the attacks.

We also are playing a vital role in our nation's war on terrorism, providing direct support to our military members here and overseas. Members of the Corps are deployed with our troops in Afghanistan and other areas. Field Force Engineering and Tele-engineering are bringing the full professional and scientific capacity of the Corps to bear on problems whenever and wherever our troops need us.

But 9/11 and the War on Terrorism are not the only emergencies to which our team responded. When Hurricane Allison crashed through Texas, the soldiers of the 249th Engineer Battalion (Prime Power) provided essential power for medical needs in Houston. And our emergency response teams from around the Corps provided temporary housing, debris removal, dewatering, and debris monitoring. In July, more than 180 Corps members from 18 districts, divisions, and labs responded to severe flooding in West Virginia. These professionals worked

around the clock to provide debris removal, temporary housing, generators for temporary showers, and demolish damaged buildings.

While emergencies, and our response, capture the attention of the public, it is our conscientious efforts to meet the challenges of day-to-day missions that are the life blood of our support to the nation.

It is the continuing work with our other federal, state, and local partners to restore and preserve the Everglades. It is finding beneficial uses for dredged materials, whether in building a football field in Piker County, W.Va. or rebuilding wildlife habitat in the Chesapeake. It is providing quality of life projects for our military members and their families, like the new family housing at Offut Air Force Base, or a child development center for U.S. Army Europe.

Every day the people of the Army Corps of Engineers make a positive impact on the lives of everyone in our nation.

But we are not content to just carry on, reveling in our history and resting on our laurels. We are committed to building an organization that is ready to serve the nation and The Army for another 200 years. We are actively implementing our Vision at all levels of the organization. We are beginning to train all of our members on the need for and implementation of the Project Management Business Process. Through CorpsPath, we are ensuring that all members of the Corps share and understand our common heritage. And with our Environmental Operating Principles we have made a long-term commitment to environmental sustainability, fostering both a strong economy and a better quality of life for all those who come after us.

As we are proud of our past and our accomplishments, so should we also sharpen our focus on the future. I know that with the dedication and commitment I have seen on my travels throughout the Corps, we will continue to meet the challenges facing our nation, and continue to grow as the world's premier public engineering organization.

Essayons!

ROBERT B. FLOWERS
Lieutenant General
Commanding



Joe Young, Power Plant Mechanic at Barkley Power Plant in Kuttawa, Ky., brought his daughter, Katie to work with him. Katie is 12 years old and attends South Marshall Junior High School. She learned that her dad doesn't have it as easy as she thought. Work started at 6:30 a.m. and she was ready to take a break by 8. Katie really enjoyed having the opportunity to be able to come to work with her dad and see some of the jobs that he does and meet the people with whom he works. The job she enjoyed the most was the weekly readings. Her dad showed her how to take them on the first unit and after that she was able to do the work by herself.

Partnership Protects Endangered Bats and Crayfish

Story and photos by Steve Foshee

The Nashville District U.S. Army Corps of Engineers recently joined forces with the Nature Conservancy of Tennessee and the U.S. Fish and Wildlife Service to protect two endangered species that inhabit caves near Cordell Hull Lake in Jackson County, Tennessee.

Last month, representatives from the partnering agencies and organizations, along with numerous volunteers and members of the caving community, constructed steel gates across six entrances to two separate cave systems. These gates restrict human access into the cave systems while providing suitable means of access for one endangered species.

The cave systems contain a maternity colony of federally endangered gray bats (*Myotis grisescens*), a population of the state endangered blind crayfish (*Orconectes incomptus*), as well as several rare invertebrates.

"This biodiversity of often overlooked and little-appreciated creatures is deserving of our protection," said Jackie Vied, Cordell Hull Lake Resource Manager. "Past human presence and distribution within these caves has been the probable cause of a steady decline in gray bat populations and our hope is that this gating will protect this fragile ecosystem."

The gray bat usually weighs between 0.3 and 0.4 ounces, roosts in limestone caves, and forages for food, predominantly insects, in areas near streams, ponds and reservoirs up to four miles from their roost." According to Heather Garland, Cave Program Coordinator for the Nature Conservancy of Tennessee, half of all American bat species are quickly declining in population. She also said North American bats are essential for keeping populations of night-flying insects in balance. Individual bats can catch hundreds of insects every hour and large colonies can eat tons nightly, including countless beetles and moths that cost farmers and foresters hundreds of thousands of dollars in damaged or destroyed crops.

"Gating a cave is done as a last resort," said Garland. "We only gate a cave after other methods of protecting the habitat

have failed. Disturbance to maternity colonies of the bats can cause the mothers to drop their young or abandon the cave for less suitable roosts." The Nature Conservancy of Tennessee has constructed similar gates at 10 other cave systems throughout the state to protect rare and endangered species.

"The Dud's and Haile cave systems, which required the construction of six gates, is one of the largest cave gating projects the Nature Conservancy of Tennessee has taken on," said Garland.

A project of this magnitude could not have been possible without the contributions of the partnering agencies and organizations. The U.S. Fish and Wildlife Service provided the 40,000 pounds of steel required for the project, while the Nature Conservancy of Tennessee covered the cost of cave designers Roy Powers and Kristen Bobo from the American Cave Conservation Association. The Corps covered all other expenses and provided logistical support, including coordinating volunteer efforts and providing food and campsites for the workers.

In addition to the on-site work and monetary contributions made by the partners, a tremendous amount of planning and coordination was completed in advance. Conservation Biologists Tim Dunn and Freddie Bell, with the Natural Resources Management Branch of Operations, formulated a management plan for the cave systems to ensure the long-term management of the resources, formalized the partnership agreement, and



Heather Garland, Cave Program Coordinator for the Nature Conservancy cuts steel beams for the construction of the gating of Dud's Haile cave project.

assisted in coordinating logistics. In addition, Rob Karwedsky, District Archaeologist, assured compliance with cultural and historical resources and provided many hours of on-site labor.

"Teamwork and commitment were top priorities, for we were all working towards a common goal of protecting endangered species," said Brock Jones, a park ranger at Cordell Hull Lake.

Jones was assigned the task of assisting in the gating project as part of his first-year training as a park ranger. He was responsible for logistics, no small task in this case. He had to determine how best to move the 40,000 pounds of steel to the edge of the woods at the back of the Ray Hix farm. Once the steel was staged at the wood's edge, it still had to be carried by hand an additional 125 feet to the cave entrances on Corps property. Representatives from each of the partnering agencies and organizations pitched in to carry the steel to each of the cave entrances.

Jones realized from the start how important teamwork would be to complete this job safely and on schedule. "The gating project was not only about protecting endangered species and cultural resources, it was also about working as a multi-agency team towards a common goal and getting the job done ahead of schedule," he said. □

The Corps Crowd

Congratulations to...

...Gloria Stanley, formerly with the Nashville District PA Office and now PAO, Far East District, has been promoted to a GS-12.

...Ron Gatlin, Regulatory Branch, who has been selected to temporarily fill Ralph Ownby's position as the Assistant Chief, Operations Division, for a 120-day period starting July 14.

...Velma Cross, Student Aide at Lake Cumberland Resource, on graduating from Somerset Community College on May 10. She received an Associates Degree in Science.

...Courtney Wilson, Co-op student at Lake Barkley, who graduated from UT-Martin, May 11. She will enter the Ranger Training Program at Lake Barkley.

...Carol McDaniels, Administrative Assistant West Kentucky Area, whose son graduated with honors from the University of Kentucky, May 5.

...former Deputy Engineer, LTC William (Bill) Adamson, will take command of the 588th Engineer Battalion (Combat) on July 1 at Fort Hood, Texas.

Farewell to...

...Judy Joines, Office of Counsel, she retires at the end of June with 33 years. She worked with the Corps of Engineers for 23 years, and the Post Office & U.S. Attorney's Office for 10.

...Peggy Harker, Project Management, left to become a fulltime mom and to take care for her elderly mother. She did not retire, she has 20 years of service. Her e-mail address is pdharker@711online.net.

Sympathy to...

...the family of Arliss Webb, retired Lockmaster at GUN/L, who passed away on May 16.

...the family of Ginia Bevis, Navigation Office Assistant MTR/A, on the death of her father, Bill Flurry on May 4.

...the family of Mr. Lester Randles, retired (1973) Chief of Procurement and Supply Division passed away on May 10. Funeral Services were held on May 11.

Baby Brigade to...

... Ron Gatlin, Chief of Regulatory, and his wife Lori on the birth of their second

granddaughter, Anna Kate Gatlin, born May 31. She weighed 7 lbs., 8 ¾ oz, and is 19 ¼ inches long.

...Wanda Coleman, Human Resources, on the birth of her granddaughter Kalailah NaShaye Coleman. She weighed 6 lbs., 5 ½ oz, and is 18 ¾ inches long. Mother and daughter are doing great.

...Scott Fanning, Ranger at J.Percy Priest Lake, on the birth of his son, Caleb Scott Fanning on May 7. He weighed 7 lbs., 2 oz. Mother, Father, and sisters are doing well.

Thank you from...

...Diane Frost, Real Estate Division, she wants to thank everyone who donated leave to her so she could take care of her husband and son during their recovery time. Her husband, Carl, has graduated to a walking cane after a head-on collision with a rock truck last June. He stayed in the hospital/rehabilitation center for months with therapy following. Her son, David, is still having reconstructive surgery after his near-fatal car wreck of Apr 2000. He had two surgeries this year. Both are doing exceptionally well. She says thanks for all of your prayers.

Wedding Bells...

...Laura Artis, Lock Operator, PIC/L, who married Don Goodman on Apr 26. □



Current DE LTC Steve Gay was joined by former Nashville District Commanders Dave Norwood, COL (Ret) on the left and John Whisler, LTC, (Ret) at a recent SAME conference in Kansas City, Missouri.

Afghanistan

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will help the people of Afghanistan for the long-term and bring some stability to the government that will result in lasting change and peace.

I know that your celebration is a special day to remember our Flag. Last week was the first time since I've been in Afghanistan that I heard our National Anthem played. It sent a chill down my spine as a wave of emotion swept over me. Those Stars and Stripes definitely have a special place in the hearts and minds of service

men and women. They are the reason we are here. They stand for the valor and the blood of those who have defended our country from the plains of Bunker Hill to the rough ridges of the Shah-i-Kot Mountains here in Afghanistan, for the freedom that we defend part of which is to have freedom from terrorism, and for the love of country.

So as you pause to remember our Flag, please also remember the soldiers, sailors, airmen and Marines who proudly wear it on their right sleeves in far distant lands for each of you. □

Honors

Continued From Page 5

one or two-year terms on a program oversight committee with Larry Seals (Cincinnati), Bruce Murray (Louisville), Neal Gehring (Detroit), Joe Schmidt (Chicago), and Hank Maser (Pittsburgh).

In the past, GS-13 and GS-14 technical specialists at divisions were proponents for their respective technical disciplines, fostered technology transfer and technical expertise. Recently the number of technical specialists at division has been significantly reduced. Numerous discussions occurred over the years about how to fill the void and maintain technical competence. A proposal to establish a Regional Specialist GS-13 Program was reviewed at a November 2000 meeting of the LRD Chiefs of Engineering. □

CorpsPath Gets Reviews in Nashville

By Dave Treadway

The Chief of Engineers, Gen. Bob Flowers, recently released the CorpsPath initiative so that all USACE members "will share a common language, sense of history, and approach to work life designed to help us succeed." He also said, "The CorpsPath will also help us include new members into the Corps family."

"CorpsPath," explained District Engineer LTC Steve Gay, "incorporates Corps values, missions, and beliefs with the Corps business process." His goal is for all Nashville District employees to be completely trained in all five Focus Areas by June 28.

In a recent poll of employees, John East, Barkley Power Plant, viewed CorpsPath from his vantage point as a trainee in the Nashville District Hydro-Electric Training Program, where some of the material, i.e. Corps history, values, missions, beliefs, and each individual's place in the team was a required study.

"In the areas of business practices and corporate relationships," explained East, "I see the Corps making necessary changes to meet the needs of a changing world. I

can see a greater willingness to share the Corps vision with all employees and a greater desire to train employees to accomplish the mission.

CorpsPath can be a good thing, but we will only get out of it what we are willing to put in to it.

Shirley Cherry, from Dale Hollow Power Plant, said she thought the benefits-to-time ratio was low.

"I find it a formal, time-consuming presentation," said Cherry, "of the same values and ideals endowed since the beginning of my career with the Corps. From the beginning of my career in 1979, it has always been clear that I am to strive for competency, wisdom to solve problems, support of our people, serving others, finding new ways to build public relations, and always be ready to support the Army and/or Emergency Operations. I can support CorpsPath as a useful tool for new employees only if no one wants to take the time, one-on-one, to provide the information that it contains. I do find the CorpsPath booklet a good reminder of our mission to leave on my desk, thumb

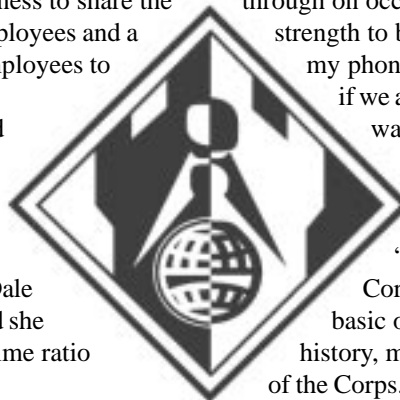
through on occasion, and give me strength to be polite and helpful when my phone rings and someone asks if we are "making water", their way of asking if we are generating today!"

Training Coordinator Judy Potaczek offered, "As a new employee, CorpsPath gave me a good basic overview and insight to the history, mission, goals and practices of the Corps. I think it is an excellent source of background information for all new employees".

Chief of Resource Management Roger Brown chose to comment first from the viewpoint of a Corps employee and then from his role as a leader and facilitator for subordinates.

"As a Corps employee," said Brown, "I thought that CorpsPath was a pretty thorough attempt to convey the centralized vision of the organization to everyone, regardless of position. The CD was well developed and easy to use. The module method made reviewing a simple process of watching bite-sized lessons as time allowed. Most of the topics were plain common business sense and for me served as review sessions, not ground-breaking news."

As a Corps leader and supervisor, Brown revealed, "I was much more impressed with CorpsPath. It afforded me prime opportunities to interact with my entire staff as they worked their way through the course. Our facilitation sessions were much better than normal staff meetings, with participation by everyone in attendance a regular occurrence. I could easily observe changes in attitude and understanding because everyone involved had an equal standing when it came to opinions and opportunities to grow. This is not readily possible under other group settings, where a wide diversity of grade, education, duties, and backgrounds conspire to limit free association of ideas. They all started, participated in, and completed CorpsPath at the same time, with the same coworkers, while being led by the same facilitator. CorpsPath was definitely a strong leadership tool that will pay back more benefits than it cost in time." □



Photos Needed for 2003 Calendar

The inaugural 2002 Nashville District calendar was printed and distributed during December last year and included a collection of photographs taken throughout our 59,000 square mile area. We would like to follow that calendar with one for 2003 filled with photos taken by various District employees. In an effort to collect a number to fill what we are sure will be a collectors edition calendar, the Public Affairs Office will collect entries, like the one taken above by Janice Kane, Old Hickory Power Plant. Her dogs Harley and Silas are doing their part for the calendar by modeling the latest in water safety equipment. Please send your entries to the Nashville District



Public Affairs Office, P.O. Box 1070, Nashville, TN 37202, or bring them by Room A453. Digital photos must be shot at the highest quality the camera will allow, since all photos selected will be enlarged by a significant percentage. We will select the best 13 entries for the next calendar and identify the photographer in each case. □

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Nashville District
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June Dates Recall District History

1775 (June 16) - Congress authorizes the commissioning of Engineers in the new American army.

1864 - Union Army engineers construct a 2,170-foot pontoon bridge across the James River in Virginia, the longest pontoon bridge constructed until World War II. Another James River pontoon bridge, laid down by Major William Rice King, District Engineer at Chattanooga during the 1876-1885 period, spans over 1,300 feet. Three years later

the District Headquarters was moved to Nashville.

1927 (June 1) - Wilson locks open for navigation.

1943 (June 30) - Dale Hollow Dam completed for purpose of flood control.

1977 - Initial public meetings completed on Upper Cumberland local flood control projects.

1979 (June 30) - Martins Fork Dam is dedicated.

1991 (June 14) - The largest lift lock in the District undergoes dewatering, repair. Wilson Lock was closed down for maintenance and a scheduled dewatering.

1993 (June 3) - Peter W. Tunncliffe, President of the Hazardous Waste Action Coalition (HWAC) and Lieutenant General Arthur E. Williams, Chief of Engineers, sign a Partnering Agreement aimed at guiding the cooperative efforts of the two organizations in the nation's environmental restoration program.

Help Preserve Photos and Artifacts

The District's Historical Committee has been busy preparing articles and photo displays that reflect the history of the Nashville District.

We encourage each employee in the District to be aware of those items which could be used by the committee in this ongoing effort to highlight our glorious past.

We also need your help in recording and preserving the history of the District that is being made today. Please send in those artifacts, photos or news articles of events occurring in the District. If you

have significant photos of your office staff, send them in. Be aware of the history-making events that you are a part of today that will be on display 50 years from now.

Yvonne Hamilton, Historical Program Manager, Logistics Management, will work with you and archive these items for the generations of Corps employees to come.

Don't throw away something that could be a part of our history. Call Yvonne first at 736-5640! □

1995 (June 13) - Electrician Steve Tinker closed Chickamauga Lock to navigation at 4:48 p.m. Tinker spotted the failure of the gudgeon pin's hinge assembly on the lower miter gate's land leaf. The closure was of interest to local media since the annual River Bend Festival was about to start. Traditionally, the River Bend Festival is a time when many pleasure craft use the lock to travel to the Ross Landing Dock area in Chattanooga. The lock was reopened to barge and pleasure craft on June 17 before the festivities began. □